

U.S. Army Transportation School
Deployment and Deployment Systems Department
Strategic Deployment Division

“UNIT MOVEMENT DATA”

PRACTICAL EXERCISE

ACTION: Construct Unit Movement Data
CONDITION: Using TB 55-46-1, FORSCOM Reg 55-2 and class notes.
STANDARD: Correctly construct Unit Movement Data (UMD)

- A. Requirement: Utilize TB 55-46-1 to obtain unit movement data: Using TB 55-46-1, find the information requested for each piece of equipment. Unless otherwise stated, the information requested is for the operational configuration.

1. **ITEM: X39453 19** **ARMY MODEL NO.:** _____

NOMENCLATURE _____ LENGTH _____

WIDTH _____ HEIGHT _____ WEIGHT _____ CUBE _____

CARGO VEHICLE LOAD LIMITS

WEIGHT _____ HEIGHT _____ CUBE _____

REFERENCE: _____

2. **ITEM: S70159 08 FIND: C141 TRANSPORTABLE?** _____

REFERENCE: _____

3. **ITEM: M934 TRUCK VAN EXP 5-ton, (REDUCED CONFIGURATION):**

LIN _____ INDEX _____ LENGTH _____ WIDTH _____

HEIGHT _____ WEIGHT _____ CUBE _____

REFERENCE: _____

4. **ITEM: 5895 01 051 9427:**

LIN _____ INDEX 05 NOMENCLATURE _____

LENGTH _____ WIDTH _____ HEIGHT _____ WEIGHT _____

CUBE _____ C141 TRANSPORTABLE? _____

REFERENCE: _____

5. **ITEM: S70159 03, CARGO DECK DIMENSIONS:**

LENGTH _____ WIDTH _____ BED HEIGHT _____

REFERENCE: _____

6. **ITEM: CONTROL VAN MODEL NUMBER: NONE**

LIN: _____ INDEX _____ LENGTH _____ WIDTH _____ HEIGHT _____

WEIGHT _____ CUBE _____ C141 TRANSPORTATBLE? _____

REFERENCE: _____

7. **In TB 55-46-1, chapter 1, the weight of a surface vehicle (less heavy armor vehicle/tank) includes which of the following? (mark line) (can have more than one answer).**

- a. _____ Basic Issue Items (BII)
- b. _____ Fuel tank $\frac{3}{4}$ full
- c. _____ Payload of vehicle
- d. _____ Crew weight
- e. _____ On Equipment Material (OEM)

REFERENCE: _____

8. **Will a military vehicle that is 102 inches long, 88 inches wide, 42 inches high, and weighing 3,500 pounds be found in TB 55-46-1?**

YES _____ NO _____

REFERENCE: _____

9. **What are the cargo deck dimensions of a M871 22-1/2 ton stake semitrailer?**

Length: _____ Width: _____ Capacity (cu ft): _____

REFERENCE: _____

10. **How many cubic feet of cargo can you get in an LCU 1646 if you load it to the top of the hull?**

_____ cubic feet

REFERENCE: _____

11. Find the LIN, index number, dimensions, and weight for the following equipment.

a. **M981 Carrier Pers F/Track (operational):**

LIN: _____ Index No: _____

Length: _____ Width: _____ Height: _____ Weight: _____

REFERENCE: _____

b. **M35A2C (reduced IAW AR 220-10)**

LIN: _____ Index No: _____

Length: _____ Width: _____ Height: _____ Weight: _____

REFERENCE: _____

c. **Patriot (NSN 1440-01-240-9092)**

LIN: _____ Index No: _____

Length: _____ Width: _____ Height: _____ Weight: _____

Is It C -141 transportable? _____

REFERENCE: _____

12. Your boss asks if an item with a National Stock Number (NSN) of 5420-00-889-2020 could be transported on a C5. He also wants to know the LIN, model name, and nomenclature for the above NSN.

LIN _____ INDEX 01 MODEL _____

NOMENCLATURE: _____

Is It C-5 transportable? _____

REFERENCE: _____

13. **ITEM: X40214 01 ARMY MODEL NO.:** _____

NOMENCLATURE _____ LENGTH _____

WIDTH _____ HEIGHT _____ WEIGHT _____ CUBE _____

VEHICLE LOAD LIMITS

WEIGHT _____ HEIGHT _____ CUBE _____

REFERENCE: _____

14. **Identify the following Type Pack Codes:**

“PT” _____

“VO” _____

“VE” _____

REFERENCE: _____

15. **What does Water Commodity Code/Type Cargo Code/Special Handling Code “680F4” identify?**

_____/_____/_____

REFERENCE: _____